

SECRET

SECURITY INFORMATION

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German Democratic Republic

FDD Abstract of [REDACTED]

25X1C TECHNICAL INFORMATION ON PRODUCTS AND PROCESSES OF THE OBERSPREWERKE PLANT (30 pp;  
German; [REDACTED])

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This document consists of four photostat reports of the Oberspreewerke Plant in Berlin-Oberschoeneweide. The first, 6 pages, dated 12 May 1949, gives technical information on the production process for alkaline earth carbonate E 4 in large installations. In addition to details on the actual process, the equipment needed and the starting materials are listed in detail. The latter consists of barium, strontium, and calcium nitrates, ammonium carbonate, ammonia, distilled water, Nessler's reagent, and Palatinol O.

The second report, 4 pages, dated 31 July 1948, gives information of the same type as mentioned above on the production process for alkaline earth carbonates for emission paste. Starting materials are barium, strontium, and calcium nitrates, ammonium bicarbonate, sodium carbonate, distilled water, and Nessler's reagent.

The third report, 2 pages, dated 15 November 1948, gives information of the same type as mentioned above on the production process for thorium dioxide powder for emission paste. Starting material is thorium oxalate.

The fourth report, 18 pages, dated December 1949, is a technical report on an instrument, type OSW 2558, for measuring set noises of a crystal detector for (wave-length)- 10 cm. This report consists mainly of equations and circuit diagrams.

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26 December 1951